

Renewals of Active Grants Approved March 1957

- #24 - Harvey B. Haag, M.D., Professor of Pharmacology, Medical College of Virginia, Richmond 19, Virginia. "Preparation for Publication of a Book on the Biologic Aspects of Tobacco and its Smoke."
#24R1 Supplement of \$4,911.60 - Three months
\$15,630.00 - Seventeen months
- #32R2 - Leopold R. Cerecedo, Ph.D., Professor of Biochemistry, Department of Chemistry, Fordham University, New York 58, N.Y. "A Study of Early Chemical Changes in the Lungs of Tumor-Bearing Rats and Mice."
\$10,925.00 - One year
- #70R1 - Jack Freund, M.D., Associate in Medicine, Medical College of Virginia, Richmond 19, Virginia. "Investigation of the Physiological Effects of Sham and Actual Smoking on the Peripheral Circulation in the Normal Individual."
\$4,359.00 - Pro Rata Extension, Three months
- #80R2 - Fellowship Program
\$35,300.00 - 1957
- #91R2 - Richard J. Bing, M.D., Professor of Medicine, Veterans Administration Hospital, 915 North Grand Boulevard, St. Louis 6, Missouri. "The Effect of Smoking on the Coronary Blood Flow and Certain Phases of Myocardial Metabolism in Patients with Arteriosclerotic or Hypertensive Cardiovascular Disease."
\$9,904.00 - One year
- #128R1 - Paul S. Larson, Ph.D., Professor of Pharmacology, Medical College of Virginia, Richmond 19, Virginia. "Enzymatic Transformations of Nicotine."
\$23,142.90 - One year

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- #62R1 - Joseph H. Hafkenschiel, M.D., Director, Cardiopulmonary Unit, The Lankenau Hospital, Lancaster & City Line Avenues, Philadelphia 31, Pa. "Measurement of Coronary Blood Flow, Cardiac Work and Cardiac Oxygen and Carbohydrate Metabolism in Normotensive Subjects Before and After Intravenous Nicotine and After Smoking Standard Cigarettes."
\$3,969.00 - Six months
- #51R2 - H. R. Pratt-Thomas, M.D. Professor of Pathology, Medical College of South Carolina, 16 Lucas Street, Charleston 16, S.C. "Application of a New Bio-Assay Technique in Examination of Cigarette Smoke Condensate for Possible Carcinogens."
\$8,310.50 - One year
- #92R2 - Janet Travell, M.D., Associate Professor, Clinical Pharmacology, Department of Pharmacology, Cornell University Medical College, 1300 York Avenue, New York 21, N.Y. "Cardiac Effects of Nicotine in the Rabbit with Experimental Coronary Atherosclerosis."
\$16,170.00 - One year

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- #141 - Alvin I. Kosak, Ph.D., Associate Professor of Chemistry, New York University, Washington Square College, New York, N.Y. "The Isolation and Identification of Certain Lower-Boiling Components of Cigarette Smoke."
\$6,038.00 - One year
- #148 - David L. Simon, M.D., Department of Internal Medicine, Cincinnati General Hospital, Cincinnati 29, O. "The Effects of Pipe Smoking and Cigar Smoking on the Cardiovascular System of Man."
\$2,940.00 - One year
- #150 - John W. Eckstein, M.D., Assistant Professor, Department of Internal Medicine, College of Medicine, State University of Iowa, Iowa City, Ia. "Responses of the Peripheral Veins in Man to the Intravenous Administration of Nicotine."
\$3,795.00 - One year
- #152 - Charles B. McCants, Ph.D., Department of Soils, School of Agriculture, North Carolina State College, Raleigh, N.C. "Arsenic Content of Soils and Absorption by the Tobacco Plant."
\$3,000.00 - One year
- #153 - Jack Freund, M.D., Associate in Medicine, Medical College of Virginia, Richmond 19, Virginia. "A Study of the Effects of Cigarette Smoking on the Peripheral Circulation of Individuals with Arteriosclerosis Obliterans and Other Peripheral Vascular Diseases, Utilizing Multi-technical Procedures."
\$7,981.00 - Nine months
- #154 - Fred G. Bock, M.S., Senior Cancer Research Scientist, Health Research, Inc., Roswell Park Division, 666 Elm St., Buffalo 3, N.Y. "Investigation of the Biological Effects of Cigarette Smoke." (See #28 and #28R1 - George E. Moore, M.D.)
\$14,525.00 - One year

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- #155 - Duane G. Wenzel, Ph.D. Professor of Pharmacology, The School of Pharmacy, University of Kansas, Lawrence, Kansas. "The Determination of the Chronic Effects of Orally Administered Nicotine on Serum Cholesterol and Phospholipids; the Electrocardiographic Response to Ergonovine; and the Vascular Pathology of Cholesterol-fed Rabbits."
\$6,944.00 - One year
- #157 - R. H. Rigdon, M.D., Professor of Pathology, University of Texas - Medical Branch, Galveston, Texas. "Effect of Tobacco Tar on Respiratory Tract of the Duck."
\$5,278.50 - One year

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Grants Approved May 1957 - Cont'd.

- #158 - Tom G. Bowery, Ph.D., Pesticide Residue Laboratory, Chemistry Department, North Carolina State College, Raleigh, N.C. "TDE and Endrin Residues in Cigarette Smoke."
\$9,000.00 - One year
- #159 - Cecilie Leuchtenberger, Ph.D., Associate Professor of Cytology and Biology, Institute of Pathology, Western Reserve University, 2085 Adelbert Road, Cleveland 6, O. "A Correlated Histological, Cytological and Cytochemical Study of the Tracheo-bronchial Tree from Mice Exposed to Cigarette Smoke."
\$22,928.12 - One year

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